

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Completer If Known	
		Application Number	
		Filing Date	
		First Named Inventor	PFENNINGER, David T.
		Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	P00461-US-02

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Pages from NGS website, www.ncs.com	
		Pages from Virtual University Enterprises website, www.vue.com	
		Pages from Net Assess Resources www.ipat.com/NetAssess.html	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	PFENNINGER, David T.
		Art Unit	
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	P00461-US-02	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CH		US- 4,486,180	12/4/1984	Riley	
CH		US- 4,764,120	8/16/1988	Griffin et al.	
CH		US- 5,170,362	12/8/92	Greenburg et al.	
CH		US- 5,513,994	5/7/1996	Kershaw et al.	
CH		US- 5,601,432	2/11/1997	Bergman	
CH		US- 5,710,887	1/20/1998	Chelliah et al.	
CH		US- 5,827,070	10/27/1998	Kershaw et al.	
CH		US- 5,889,863	3/30/1999	Weber	
CH		US- 5,893,098	4/6/1999	Peters et al.	
CH		US- 5,915,973	6/29/1999	Hoehn-Saric et al.	
CH		US- 5,947,747	9/7/1999	Walker et al.	
CH		US- 6,018,617	1/25/2000	Sweitzer et al.	
CH		US- 6,039,575	3/21/2000	L'Allier et al.	
CH		US- 6,064,856	5/16/2000	Lee et al.	
CH		US- 6,347,333 B2	02/2002	Eisendrath et al.	
CH		US- 5,601,436	02/1997	Sudman et al.	
CH		US- 5,823,781	10/1998	Hitchcock et al.	
CH		US- 2002/0028430 A1	03/2002	Driscoll et al.	
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)			

Examiner Signature	<i>Chanda L. Harris</i>	Date Considered	7/10/04
--------------------	-------------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.